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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** ATTORNEY'S DOCKET NUMBER 05598/MJC

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PC1/JP2005/002936	February 23, 2005	rebluary 23, 2004					
TITLE OF INVENTION							
FLOW ANALYSIS SYSTEM CAPABLE OF QUANTITATIVELY OR SEMI-QUANTITATIVELY DETERMINING ELEMENT IN SAMPLE							
APPLICANT(S) FOR DO/EO/US Tadashi SAITO, Masayuki SUZUKI and Sayoko HAJI							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. An has been communicated by	b. X has been communicated by the International Bureau.						
14m							
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. X is attached hereto.	a. X is attached hereto.						
b. has been previously submi	tted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	b have been communicated by the International Bureau.						
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and	will not be made.						
8. An English language translation of the	ne amendments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).					
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s	items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
	ng. A separate cover sheet in compliance w	rith 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37	CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	f address letter.						
17. A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information: age of WO 2005/080963A1(Publ.of Appln.);(ii) PCT/ Express Mail Label No. EV 720 477 368 US							
page of WO 2005/080963A1(Publ.of Appin.);(ii) PCT/ Express Mail Label No. E\	V 12U 411 308 US					

(i)1ST p Date of Deposit: September 29, 2005 ISA/210 (Search Report) and English translation;(iii) REQUEST (FP0010PCT);(iv) PCT/IB/304 (Notice of

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient

Transmit. of Priority Document); (v) Form PCT/IB/301 (Notif.of Receipt of Record Copy; (vi) CHANGE OF NAME; postage, and is addressed to the Mail Step PCT, Commissioner for Patents, P.O. Box 1450, (vii) CHANGE OF ADDRESS; (viii) ASSIGNMENT INFO FOFAlexandria VA 22313-1450

PUBLICATION;ix)9 sheets formal drawings(Figs. 1-15)

Laraine Dobies

JC09 Rec'd PCT/PTO 29 SEP 2

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/551685 PCT/JP2005/002936		05598/MJC				
The following fees have been submitted		CALCULATIONS	PTO USE ONLY			
21. 🙀 Bas	ic national fee	••••••	••••••	\$300	\$ 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
Additional fo	TOTAL OF 21, 22	2 and 23 =	1 in paper aver 100 chapte (e	voluding	\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				1.		
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =	:		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			rom the earliest	\$		
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims	30	0 - 20 =	10	× \$50	\$ 500.00	
Independent clai	ims 6	-3=	3	x \$200	\$ 600.00	
MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 360.00	
			TOTAL OF ABOVE	CALCULATIONS =	\$ 2,360.00	
Applicant cla	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 1,180,00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ ⁻	
TOTAL NATIONAL FEE =				\$ 1,180.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
			TOTAL F	FEES ENCLOSED =	\$ 1,220.00	
	· · · · · · · · · · · · · · · · · · ·				Amount to be refunded;	\$.00
					Amount to be charged:	\$.00
a. A ched	ck in the amount of		to cover the abo	ove fees is enclosed.	1	ł
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.						
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit						
Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed. d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Gredit card Information should not						
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
CUSTOMER NO. 01933						
Marshall J. Chick Frishauf, Holtz, Goodman & Chick P.C. Marshall J. Cl NAME					nick	
220 ETH AVE EL 16						
NEW YORK	NEW YORK NY 10001-7708 26,853 REGISTRATION NUMBER					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No. : To be assigned (U.S.

National Phase of PCT/JP2005/002936 filed 2/23/05)

Applicant(s): Tadashi SAITO et al.

Filed : CONCOMITANTLY HEREWITH

For : FLOW ANALYSIS SYSTEM

CAPABLE OF QUANTITATIVELY

OR SEMI-QUANTITATIVELY DETERMINING ELEMENT IN

SAMPLE

Art Unit

Examiner :

Docket No. : 05598/MJC

Confirm. No.:

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Express Mail Mailing Label
No.: EV 720 477 368 US
Date of Deposit: September 29, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT Commissioner for

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Laraine Dobies

In the event that this Paper is late filed, and the necessary petition for

Xxhu.

extension of time is not filed concurrently herewith, please consider

this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in

connection with this Paper to

Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

FIAMO CORPORATION 16-1, Shibuya 3-chome,

Shibuya-ku, Tokyo 150-0002

Japan

Frishauf, Holtz, Goodman

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Tel. No. (212) 319-4900 Fax No.: (212) 319-5101

MJC/ld

Respect fally submitted,

MARSHALL J. CHICK Reg. No. 26,853

10/551683 JCO9 Rec'd PCT/PTO 29 SEP 2005

PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box → (+)

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CHANGE OF	Application Number		
CORRESPONDENCE ADDRESS Application	Filing Date	Herewith	
	First Named Inventor	Tadashi SAITO	
Address to: COMMISSIONER FOR PATENTS	Group Art Unit		
P.O. Box 1450	Examiner Name		
Alexandria, VA 22313-1450	Attorney Docket Number	05598/MJC	
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Individual Name Address Address City State ZIP Country Telephone Fax This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). I am the: [] Applicant/Inventor. [] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). [X] Attorney or Agent of record. [] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR/1.33/a)(1). Registration Number Typed or Printed Name Marsha Signature September 29, 2005 Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below. [X] Total of 1 form is submitted.